

LATE STORM REPORTS FOR JUNE 1947

[The table herewith contains such data as have been received concerning severe local storms that occurred during the month. A revised list of tornadoes will appear in the United States Yearbook]

Place	Date	Time	Width of path, yards	Loss of life	Value of property destroyed	Character of storm	Remarks
Trego Co., Kans.	June 1947 3	Early morning.	1 2		\$450,000	Heavy hail.	Storm originated 8 miles south of Collyer. Hail size of hens' eggs. Principal damage to crops. Length of path, 5 miles.
Keokuk, Iowa.	4	do.			150,000	Lightning.	Lightning struck generator at power house, starting a fire; power off about 8 hours.
Southwest and South-central Iowa.	4-5	Afternoon and night.		3		Heavy rain.	Heavy downpour afternoon of 4th over many sections in Dallas, Polk, Warren, Madison, Lucas, Mills, and Montgomery Counties resulted in immediate flash floods; over 5 inches within 18-24 hours at Van Meter, Indianola, Winterset, and Glenwood. Property losses estimated, millions of dollars. For more detail see article "River Stages and Floods".
Tileville, Patterson, Bevington and Stanzel, Iowa.	4	About 5 p. m.		0		Tornado.	Small tornado accompanied rainstorm in Madison County; apparently originated near Stanzel along the Adair County line and traveled eastward paralleling Middle River to Tileville and Patterson, dissipating near Bevington. Heaviest damage southeast of Winterset to Bevington. Severe damage to at least 6 farmsteads.
Muscatine, Iowa.	7	5:15 p. m.				Rain and hail.	1 hailstone 5 inches in circumference and 2 inches long; many hailstones the size of small hens' eggs. Trees stripped; many gardens ruined.
Plymouth, Sioux, Lyon, Osceola, O'Brien, Dickinson and Emmet Cos., Iowa.	9	7-9:30 p. m.		1	300,000	Tornado, hail, high wind, and heavy rains.	Devastating tornado about 7 p. m. in Plymouth County, entered Iowa near Akron along Little Sioux River, and dissipated near Sioux County line. 2 distinct tornadoes; one following the other over slightly different area. Greatest damage in western Plymouth County; over 1,000 buildings damaged or destroyed on at least 300 farms; loss estimated as high as \$250,000, mostly property damage; 2 persons injured. Other counties reported high winds, some heavy rains, and scattered hail; damage estimated at \$50,000.
Muscatine, Iowa.	10	2:10 p. m.				Wind and hail.	Freakish windstorm, with rain and hail. Most damage within city; estimated 85 percent by wind and 15 percent by hail. Numerous residential properties damaged by falling trees and branches; some small buildings demolished; greenhouses further damaged. Telephone lines broken.
Broad belt from southwest to northeast Iowa.	11-12	Evening of 11th and most of 12th				Heavy rain.	Heavy rains of 3 to nearly 6 inches fell in a broad belt from Pottawattamie to Union Counties northeast to Winneshiek and Clayton Counties. Greatest storm total was 5.92 inches at Van Meter, in Dallas County. Property damage was estimated in millions of dollars; in addition, thousands of acres of bottomland inundated, with little chance of a crop this year. For more details see article "River and Floods" for June 1947.
Central Lyon and Sioux Cos., Iowa.	16	Evening.	1 2-6			Hail.	Storm apparently originated near Hills, Minn., in Rock County; traveled due south, with heaviest damage near Lester, in Lyon Co. Storm path south to Doon, into Sioux County to Hull, and weakened considerably at Sioux Center. Strong winds accompanied the hail. Hail lasted about 20 minutes, with stones as large as golf balls. Growing crops stripped rather severely, but reports later indicated corn made good recovery.
Palo Alto, Pocahontas, Humboldt, Webster, and Calhoun Cos., Iowa.	16	do.			550,000	Hail, wind, rain.	Hail up to 2 inches in diameter reported. Crops beaten into the ground, leaves shredded from trees, gardens ruined, and poultry killed by the strong winds, hail, and heavy rains. Crop damage estimated near \$600,000. Hail damage estimated at 70 percent; wind, 10 percent; and rain, 20 percent.
Lyon and Osceola Cos., Iowa.	22	Early afternoon.				Hail.	Hail area extended from Ellsworth, Minn., in scattered mile-wide strips along the Iowa-Minnesota border to and including Little Rock and into portions of Osceola County near Sibley and Ocheyedan. Many stones size of baseballs reported at Little Rock. Crops damaged from 25 to 100 percent. Some wind damage near George.
Western half of Iowa.	22-23	Afternoon and evening.		2		Heavy rains.	Heavy rains fell in several strips, crossing Raccoon, Des Moines, Skunk, and Iowa watersheds; mostly within 4-8 hours; 3½ inches at Cherokee in 40 minutes and 6½ inches at Rockwell City in about 6 hours. 2 persons drowned. For more details see article, "River Stages and Floods".
Union Township, Kossuth Co., Iowa.	22	9:30 p. m.	Narrow		10,000	Tornado, heavy rain.	Small tornado struck 4½ miles northwest of Algona, traveled north to northeast through half dozen farmsteads to vicinity of Burt. Storm path less than 10 miles on ground, since storm lifted at times. Crop damage small.
McPherson Co., Kans.	26	6 p. m.	1 4		300,000	Heavy hail.	Some hailstones 3 inches in diameter. Main damage to wheat. Length of path, 6 miles.
Rooks Co., Kans.	26	11 p. m.		0	16,000	Tornado and severe wind.	Tornado funnel observed east of town at airport, where hangar and 4 planes badly damaged. Farm property farther east showed evidence of tornado damage. High winds caused light damage in Plainville. Tornado struck several places along its path. Length of path, 11 miles.
Lyon, Osceola, O'Brien, Dickinson, Clay, and Palo Alto Cos., Iowa.	28	Mid-afternoon.				Hail.	Heaviest damage in Lyon County, north of Rock Rapids, and east to Little Rock; in area 3 by 6 miles, oats pounded in ground for total loss and corn heavily damaged; hail lasted 15 to 30 minutes and stones as large as baseballs reported. In Osceola County, heaviest loss southeast of Ocheyedan in area 4 by 8 miles. Damage less severe in O'Brien County and mainly in northwest corner. In Dickinson and Clay counties, storm swept from Lake Park to Milford to Spencer and into Palo Alto County; estimated 30,000 acres damaged and total losses expected to be around a million dollars; most severe damage 9 miles west of Milford.
Elkader, Iowa.	28	7 p. m.				Rain and wind.	2.85 inches of rain fell in 2 hours. Rain accompanied by high winds did minor damage in city. Some hail reported south of Elkader.
Cedar Rapids, Iowa.	28	Evening.				Wind.	Speed up to 65 miles per hour, knocked out many windowpanes and telephone lines in Cedar Rapids; 50 to 75 trees blown down.
Dubuque Co., Iowa.	28	8:30 p. m.		2		Wind.	Toppled many trees and power lines in Dubuque County, with unusually heavy damage in city of Dubuque. 2 persons were electrocuted from broken high tension wires. Over a dozen farms reported heavy damage. Oats and corn laid low, but expected to recover with little damage.
Alta Vista, Chickasaw Co., Iowa.	30	6 a. m.				Wind.	Local windstorm with occasional tornado-like characteristics, damaged number of buildings on 4 or 5 farms.

¹ Miles instead of yards.